

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** LPL183122

**Name:** DEER LAKE DISTRICT: COMP - Deer Lake Comprehensive Management Plan Update

**Type:** Lakes Grant

**Subtype:** Large Scale Lake Planning

**Status:** COMPLETE

**Start Date:** 3/15/2022

**End Date:** 12/31/2024

**Purpose:** Project Scope and Description of Deliverables

Deer Lake District (DLD) is sponsoring a project which will focus on updating the Lake Management Plan (LMP) for Deer Lake.

Project final deliverables include: 1) Data from water quality monitoring, watershed assessment and modeling, paleocore analysis, stakeholder survey, shoreland and littoral habitat surveys and aquatic plant surveys; 2) Four management planning meetings; 3) Annual reports and; 4) Updated LMP.

Specific project activities include: 1) Sample lake water quality; 2) Identify watershed boundaries and land cover for the watershed; 3) Complete nutrient loading models of the lake; 4) Collect and analyze a lake sediment paleocore; 5) Conduct a sociological survey of lake shoreline residents; 6) Conduct shoreland and littoral habitat surveys (following DNR protocol); 7) Conduct aquatic plant point intercept, plant community mapping, and early and late season AIS surveys (for CLP and EWM); 8) Gather and assess existing lake information; and 9) Develop an updated comprehensive lake management plan (LMP).

Special Conditions: 1) Draft stakeholder survey to be submitted to DNR for review/approval before going to public; 2) Water hardness sample should be collected between July 15-Sept 15 to follow DNR LTT protocol. Water hardness can also be collected at spring overturn if desired; 3) DNR Lake Biologist will be provided with a copy of reports and/or management plans; data from stakeholder survey, water quality, watershed assessment, shoreland habitat (including parcel photos) and aquatic plant surveys; all maps and GIS data; and 4) DNR Lake Biologist will be invited to management planning meetings.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Lake Biologist.

**Objective:**

**Comments:** Grantee is DEER LAKE DISTRICT

**Outcome:**

**Study Design:**

**QA Measures:**

People

Name	Role	Status	Start Date	End Date	Organization	Comments
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Project Statuses

Date	Reported By	Status	Comments
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Actions

7/25/2024

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Grant LPL183122 awarded	3/15/2022	12/31/2024	COMPLETE

Monitoring Stations

Station ID	Name	Comments
353094	Deer Lake - Deep Hole Site #5	

Assessment Units

WBIC	Segment	Local Name	Official Name
1516800	1	Bridge Lake	Bridge Lake
1519600	1	Deer Lake	Deer Lake

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/11/2022 13:00	COMPLETE	DERB-SPRING-B	353094	Deer Lake - Deep Hole Site #5
5/11/2022 13:00	COMPLETE	DERS-SPRING-S	353094	Deer Lake - Deep Hole Site #5
7/25/2022 11:30	COMPLETE	DERB-JULY-B	353094	Deer Lake - Deep Hole Site #5
7/25/2022 11:30	COMPLETE	DERS-JULY-S	353094	Deer Lake - Deep Hole Site #5
8/22/2022 11:15	COMPLETE	DERS-AUGUST-S	353094	Deer Lake - Deep Hole Site #5
9/28/2022 13:30	COMPLETE	DERS-SEPTEMBER-S	353094	Deer Lake - Deep Hole Site #5
10/20/2022 12:30	COMPLETE	DERB-FALL-B	353094	Deer Lake - Deep Hole Site #5
10/20/2022 12:30	COMPLETE	DERS-FALL-S	353094	Deer Lake - Deep Hole Site #5
2/20/2023 13:00	COMPLETE	DERB-WINTER-B	353094	Deer Lake - Deep Hole Site #5
2/20/2023 13:00	COMPLETE	DERS-WINTER-S	353094	Deer Lake - Deep Hole Site #5

Documents

Title	Description	Author	Published	Comments
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Budget

7/25/2024

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SWIMS Project Summary

Combined Budgets:  
Combined WSLH:  
Combined Total: \$0.00

Funding					
Organization	Source	Type	Amount	Start Date	End Date